

***Amendments to the Claims:***

This listing will replace all previous listings and versions of the claims in the application:

***Listing of claims:***

1.-20. (Canceled)

21. (Previously Presented) A process for destroying bacteria in a bacterial locale, said process comprising:

(a) energizing a laser to cause the selective emission of first radiation in a first wavelength range of 865nm to 875nm and the selective emission of second radiation at a second wavelength range of 925nm to 935nm;

(b) establishing a path for the transmission of said first radiation and said second radiation from said laser oscillator sub-system; and

(c) enabling delivery of said first radiation and said second radiation from said laser oscillator sub-system through said optical channel to the site of said bacterial locale;

(d) said first radiation and said second radiation targeting a chromophore at said bacterial locale and cooperating with said chromophore to destroy bacteria in said bacterial locale.

22. (Previously Presented) A process for destroying bacteria in a bacterial locale, said process comprising:

(a) energizing a laser to cause the selective emission of first radiation in the selected wavelength of 870nm and the selective emission of second radiation in the selective wavelength range of 930nm;

(b) establishing a path for the transmission of said first radiation and said second radiation from said laser oscillator sub-system; and

(c) enabling delivery of said first radiation and said second radiation from said laser oscillator sub-system through said optical channel to the site of said bacterial locale;

(d) said first radiation and said second radiation targeting a chromophore at said bacterial locale and cooperating with said chromophore to destroy bacteria in said bacterial locale.